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Date: November 6, 2013
Order No.: S-B-00.40/89d
Supersedes: S-B-00.40/89c, December 1, 2011
Group: 00

Revision d: Content added for transmission 724.2, 725.0

**SUBJECT: MY- All, Models All with Transmission 722.6, 722.9, 724.2, or 725.0
Operating Fluid Specification Changes for Automatic Transmission**

5-speed automatic transmission 722.6

Only use the transmission oils outlined in specification for operating fluids sheet 236.14.

See WIS document: BB.00.40-p-0236-14a.

MB part number- A001 989 68 03 10

7-speed automatic transmission 722.9 up to transmission production date June 21, 2010

Only use the transmission oils outlined in specification sheet 236.14

See WIS document: BB.00.40-p-0236-14a.

MB part number- A001 989 68 03 10

7-speed automatic transmission 722.9 in combination with engines 113, 152, 156 157, 275 or 279, after transmission production date June 21, 2010

Only use the transmission oils outlined in specification sheet 236.15

See WIS document: BB.00.40-p-0236-15a.

MB part number- A001 989 78 03 09

7-speed automatic transmission 722.9 except with 113, 152, 156 157, 275 or 279, after transmission production date June 21, 2010

Only use the transmission oils outlined in specification sheet 236.15 or 236.16

See WIS document: BB.00.40-p-0236-15a or BB.00.40-p-0236-16a.

MB part number- A001 989 78 03 09 or A 001 989 92 03

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7-speed automatic transmission 724.2

- Only use the transmission oils outlined in specification sheet 236.15

See WIS document: BB.00.40-p-0236-15a.

MB part number- A001 989 78 03 09

9-speed automatic transmission 725.0

Only use the transmission oils outlined in specification sheet 236.16

See WIS document: BB.00.40-p-0236-16a.

MB part number- A 001 989 92 03



Separate filling units must be used for all oils (236.14, 236.15, 236.16) because these oils must never be mixed with other oils.

The modified Specifications for Operating Fluids are available in the table, the corresponding BB documents are in WIS or the BeVo Portal on the internet at: <http://bevo.mercedes-benz.com> for viewing.

	ATF 134 BeVo 236.14	FE-AFT 134 BeVo 236.15	ATF D97 BeVo 236.16	DCT ATF BeVo 236.21
Oil Color	Red	Blue	Gold	Gold
Part Number	A001 989 68 03	A001 989 78 03	A 001 989 92 03	A 001 989 85 03
5-Speed Automatic Transmission 722.6	x			
7-Speed Automatic Transmission 722.9 before production number 23834526	x			
7-Speed Automatic Transmission 722.9 after production number 23834526 with engines 113, 152, 156, 157, 275, 279		x		
7-Speed Automatic Transmission 722.9 after production number 23834526 without engines 113, 152, 156, 157, 275, 279		x	x	
7-Speed Automatic Transmission Hybrid 724.2		x		
9-Speed Automatic Transmission 725.0			x	
7 Speed Dual-clutch Automatic Transmission 724.0				x



Note: The 2 different variants of 722.9 transmission oil are not compatible with one another and can not be mixed. The later oil can be identified by its blue color as opposed to the former oil which is red in color.

Exception Note 1: Transmissions, electrohydraulic controller units and torque converters made available through the parts department, are checked at the production plant with FE AT-134 only. This is why these parts may exhibit traces of FE ATF-134. In this case, the transmission, controller unit and torque converter must not be cleaned. The transmission can be filled with the corresponding gear oil (as per this SI) immediately after it has been installed.

Exception Note 2: Transmission 722.6, 722.9 up to transmission component serial number 2834526 may not be filled with FE-ATF 134.

Transmissions constructed after the June 21, 2010 transition can be visually identified by the following characteristics:

1. The oil pan has a noticeable change in the 4 dimples (pictured below).
2. The oil pan is 5mm deeper
3. The overflow pipe (inside the oil pan) is Green, rather than black or white as on the earlier construction transmissions.



Figure 1. Oil pan (with round forms) transmissions 722.9 up to production date June 21, 2010
P00-40-2027-01



Figure 2. Oil pan (with oval forms) transmissions 722.9 as of production date June 21, 2010. P00-40-2028-01

Xentry DAS version 05/2010 together with add-on 1476 displays a reference to the specified gear oil before reading out the transmission oil temperature.

This information must be observed when filling the transmission.